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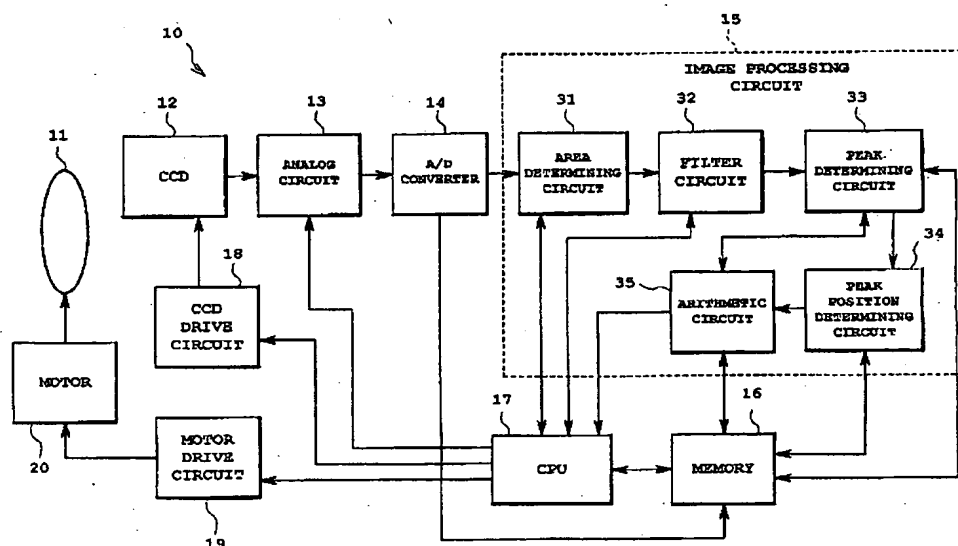
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(54) Title: FOCAL LENGTH DETECTING FOR IMAGE CAPTURE DEVICE



(57) Abstract: A device detects focal length using image data and an optical system is driven. Image data are acquired while changing focal length to lens. For each image data, high frequency contrast component evaluated values V_H , and low frequency contrast component evaluated values V_L , are acquired. If there is no moire, an image focal length $D1$ is determined using a peak value of the high frequency component evaluated values V_H . If there is moire, in a range of high frequency component evaluated values adopting values less than or equal to a reference evaluated value V_{L2} calculated based on low frequency component evaluated values and photographing conditions, image capture focal lengths D_a and D_b are determined.



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